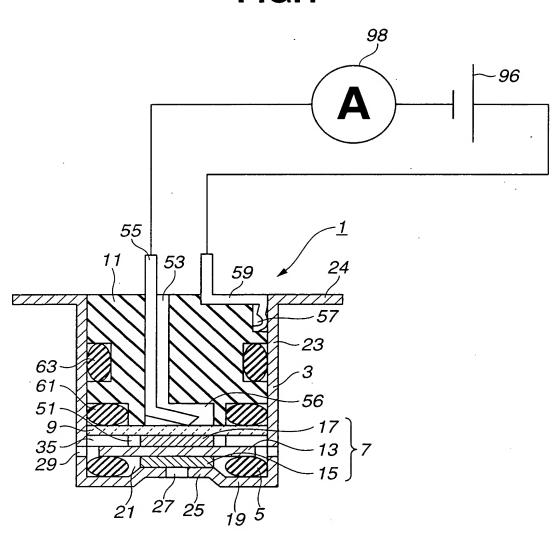
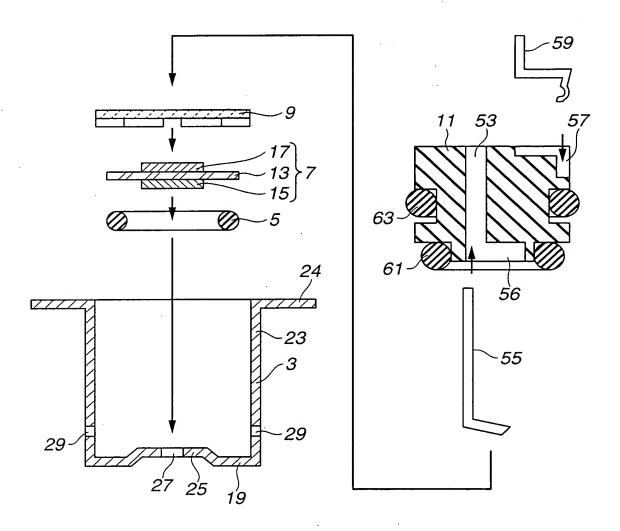
FIG.1



Hideki ISHIKAWA et al. Q79126 GAS SENSOR Filing date: January 30, 2004 Abraham J. Rosner 202-663-7460 2 of 13

FIG.2



Hideki ISHIKAWA et al. Q79126 GAS SENSOR Filing date: January 30, 2004 Abraham J. Rosner 202-663-7460 3 of 13

FIG.3

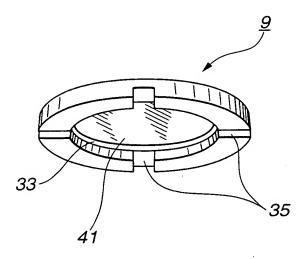
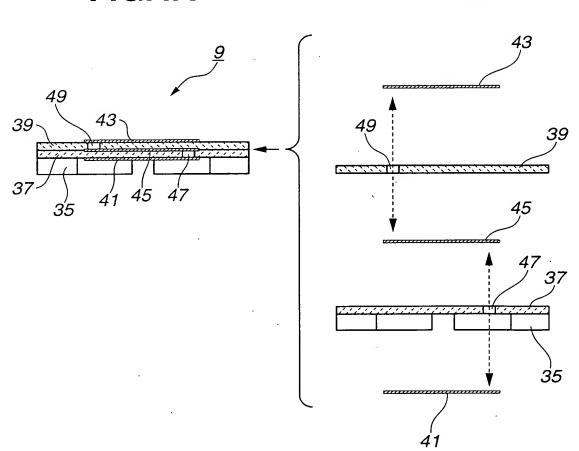


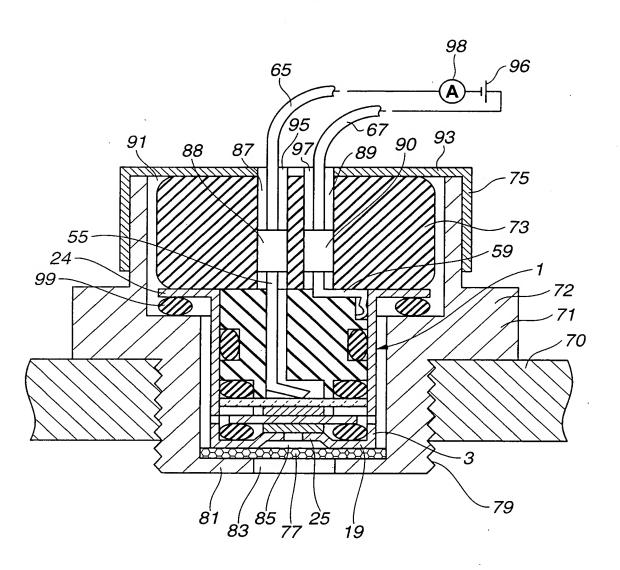
FIG.4A

FIG.4B



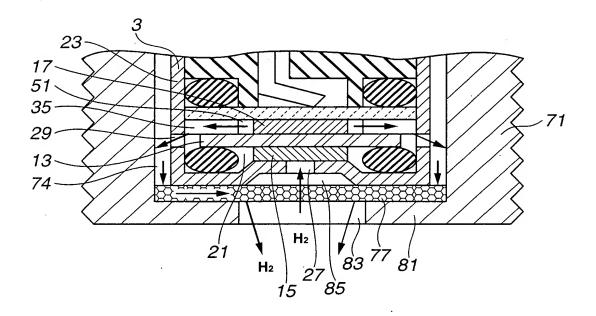
Hideki ISHIKAWA et al. Q79126 GAS SENSOR Filing date: January 30, 2004 Abraham J. Rosner 202-663-7460 4 of 13

FIG.5



Hideki ISHIKAWA et al. Q79126 GAS SENSOR Filing date: January 30, 2004 Abraham J. Rosner 202-663-7460 5 of 13

FIG.6



Hideki ISHIKAWA et al. Q79126 GAS SENSOR Filing date: January 30, 2004 Abraham J. Rosner 202-663-7460 6 of 13

FIG.7A

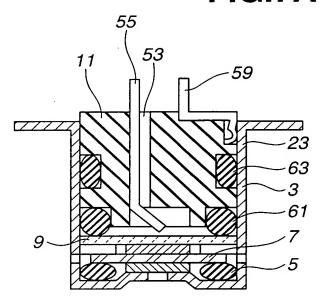




FIG.7B

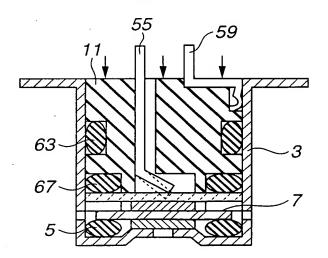
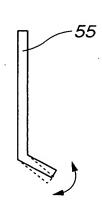


FIG.7C



Hideki ISHIKAWA et al. Q79126 GAS SENSOR Filing date: January 30, 2004 Abraham J. Rosner 202-663-7460 7 of 13

FIG.8

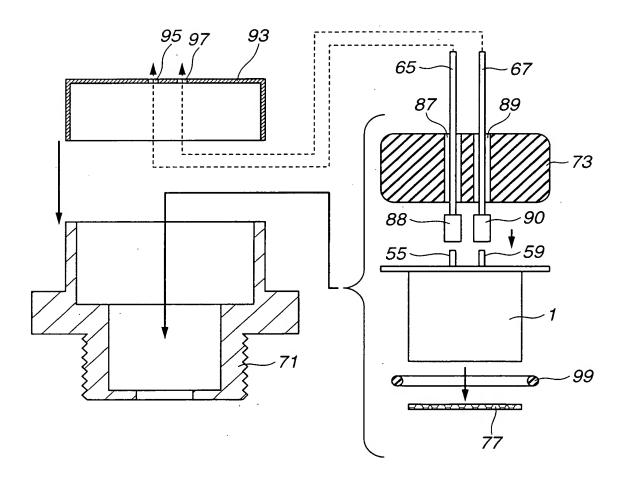
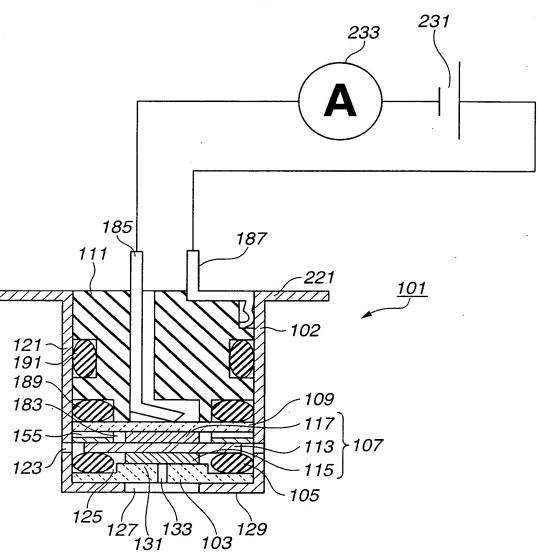


FIG.9



Hideki ISHIKAWA et al. Q79126 GAS SENSOR Filing date: January 30, 2004 Abraham J. Rosner 202-663-7460 9 of 13

FIG.10

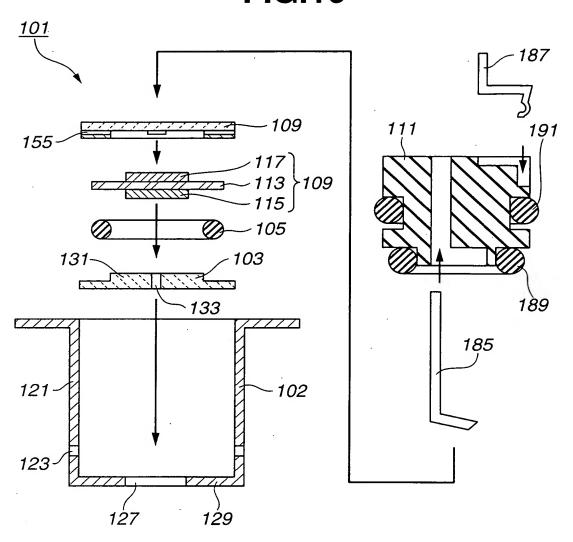
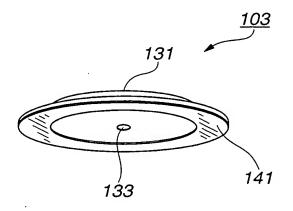


FIG.11



Hideki ISHIKAWA et al. Q79126 GAS SENSOR Filing date: January 30, 2004 Abraham J. Rosner 202-663-7460 10 of 13

FIG.12A

FIG.12B

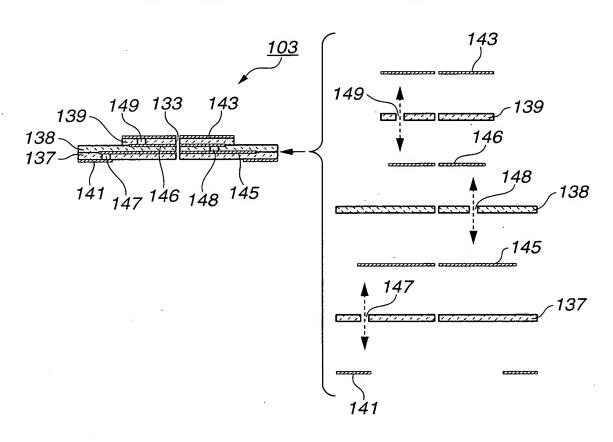
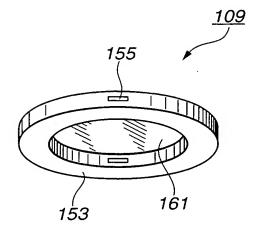


FIG.13



Hideki ISHIKAWA et al. Q79126 GAS SENSOR Filing date: January 30, 2004 Abraham J. Rosner 202-663-7460 11 of 13

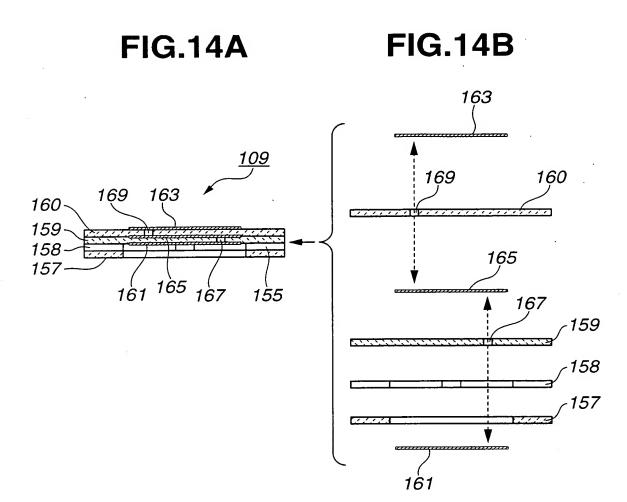
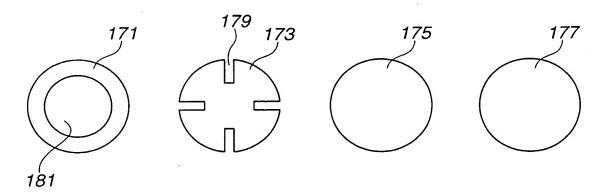
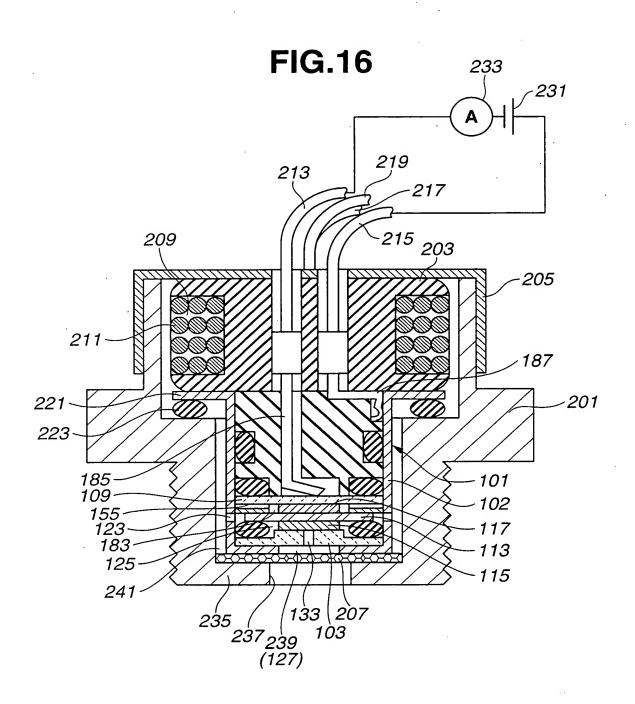


FIG.15A FIG.15B FIG.15C FIG.15D



Hideki ISHIKAWA et al. Q79126 GAS SENSOR Filing date: January 30, 2004 Abraham J. Rosner 202-663-7460 12 of 13



Hideki ISHIKAWA et al. Q79126 GAS SENSOR Filing date: January 30, 2004 Abraham J. Rosner 202-663-7460 13 of 13

FIG.17

